

FIG. 1

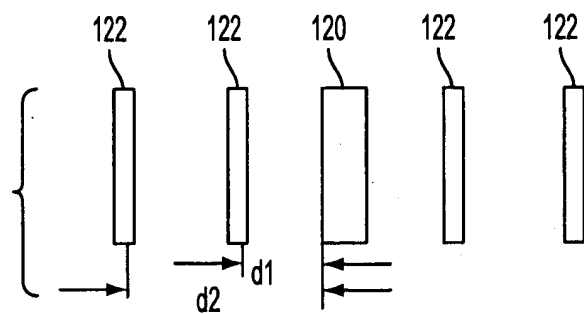


FIG. 2A

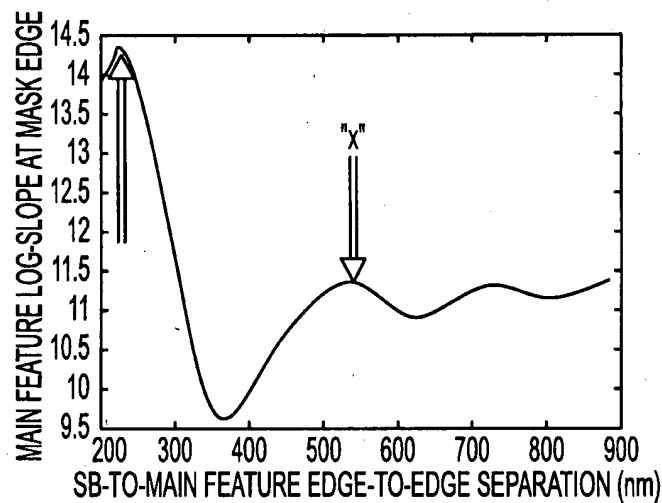


FIG. 2B

OPC Table								
Interval From	Interval End	Grow (nm)	SB1 Style	SB1 Pos	SB1 Size	SB2 Style	SB2 Pos	SB2 Size
220	235	-1	----	----	----	----	----	----
235	255	-2	----	----	----	----	----	----
255	270	-3	----	----	----	----	----	----
270	280	-4	----	----	----	----	----	----
280	290	-5	----	----	----	----	----	----
290	300	-7	----	----	----	----	----	----
300	310	-8	----	----	----	----	----	----
310	330	-10	----	----	----	----	----	----
330	350	-11	----	----	----	----	----	----
350	370	-10	----	----	----	----	----	----
370	410	-11	----	----	----	----	----	----
410	430	-12	----	----	----	----	----	----
430	480	-13	----	----	----	----	----	----
480	580	-14	----	----	----	----	----	----
580	600	-15	----	----	----	----	----	----
600	612	-16	----	----	----	----	----	----
612	640	-9	CS	----	80	----	----	----
640	850	-7	CS	----	80	----	----	----
850	900	-9	CS	----	80	----	----	----
900	950	-11	CS	----	80	----	----	----
950	972	-13	CS	----	80	----	----	----
972	1205	-7	SS	248	80	----	----	----
1205	1410	-5	SS	248	80	----	----	----
1410	1492	-4	SS	248	80	----	----	----
1492	inf	-7	SS	248	80	SS	508	80

Save Table

Exit

FIG. 3

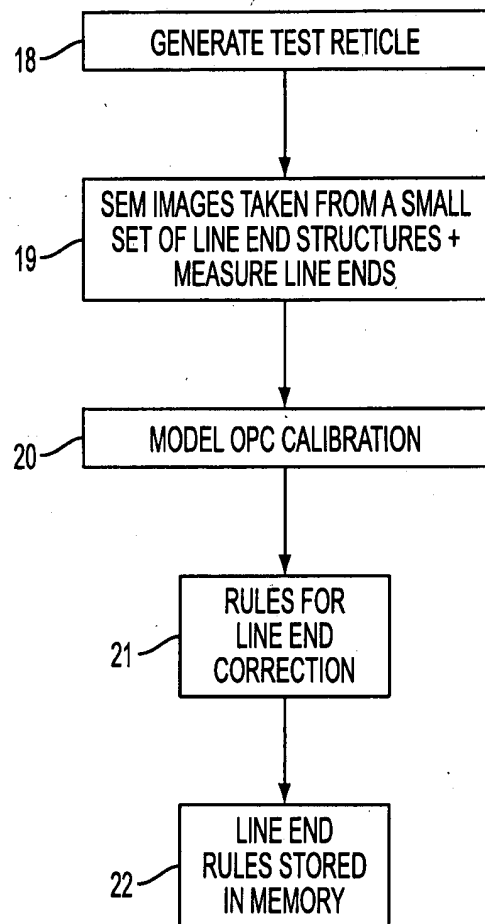


FIG. 4

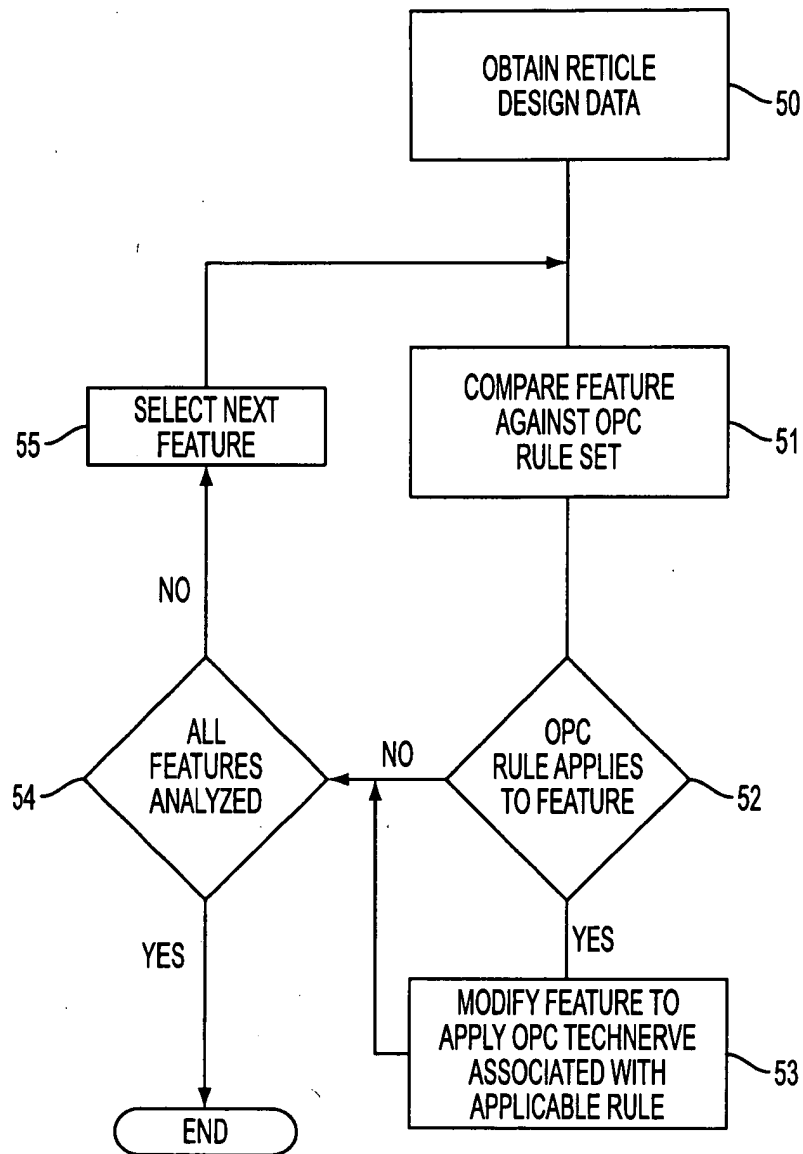


FIG. 5

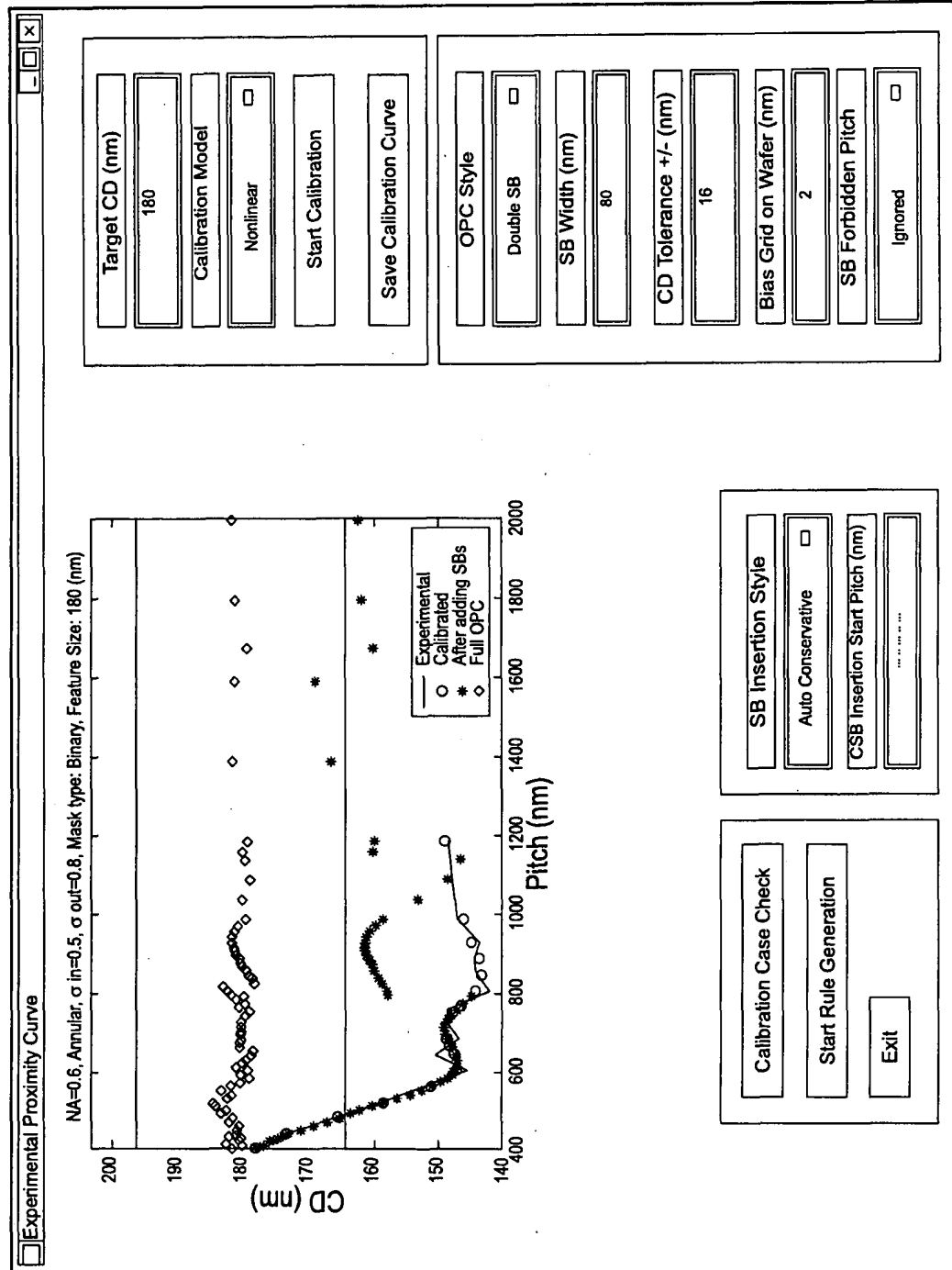


FIG. 6

☐ Calibration Goodness Check

LineWidth	Space	Bias (nm)	SB1 Style	SB1 Pos	SB1 Size	SB2 Style	SB2 Pos	SB2 Size	Measured CD	Modeled CD
180	300	10	No SB			No SB			176.6	175.5254
180	340	20	No SB			No SB			186.2	182.3602
180	380	20	No SB			No SB			173.5	178.859
180	420	20	No SB			No SB			168.4	173.1874
180	460	20	No SB			No SB			170.9	170.8066
180	500	20	No SB			No SB			167.3	170.7253
180	620	20	CS		80	No SB			187.2	184.7691
180	660	20	CS		80	No SB			181.9	186.9349
180	700	0	CS		80	No SB			156.2	160.6056
180	700	20	CS		80	No SB			183.8	188.6791
180	5500	0	SSB	240	80	No SB			166.2	168.6743
		0	No SB			No SB				
		0	No SB			No SB				
		0	No SB			No SB				
		0	No SB			No SB				

Load File

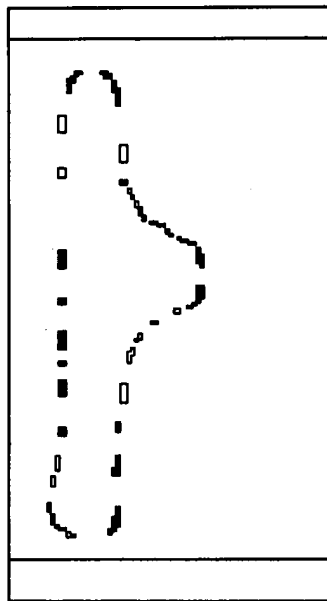
Start

Print

Save File

Exit

FIG. 7



BLACK AREA: MODEL UNDER PREDICTS
WHITE AREA: MODEL OVER PREDICTS

FIG. 8

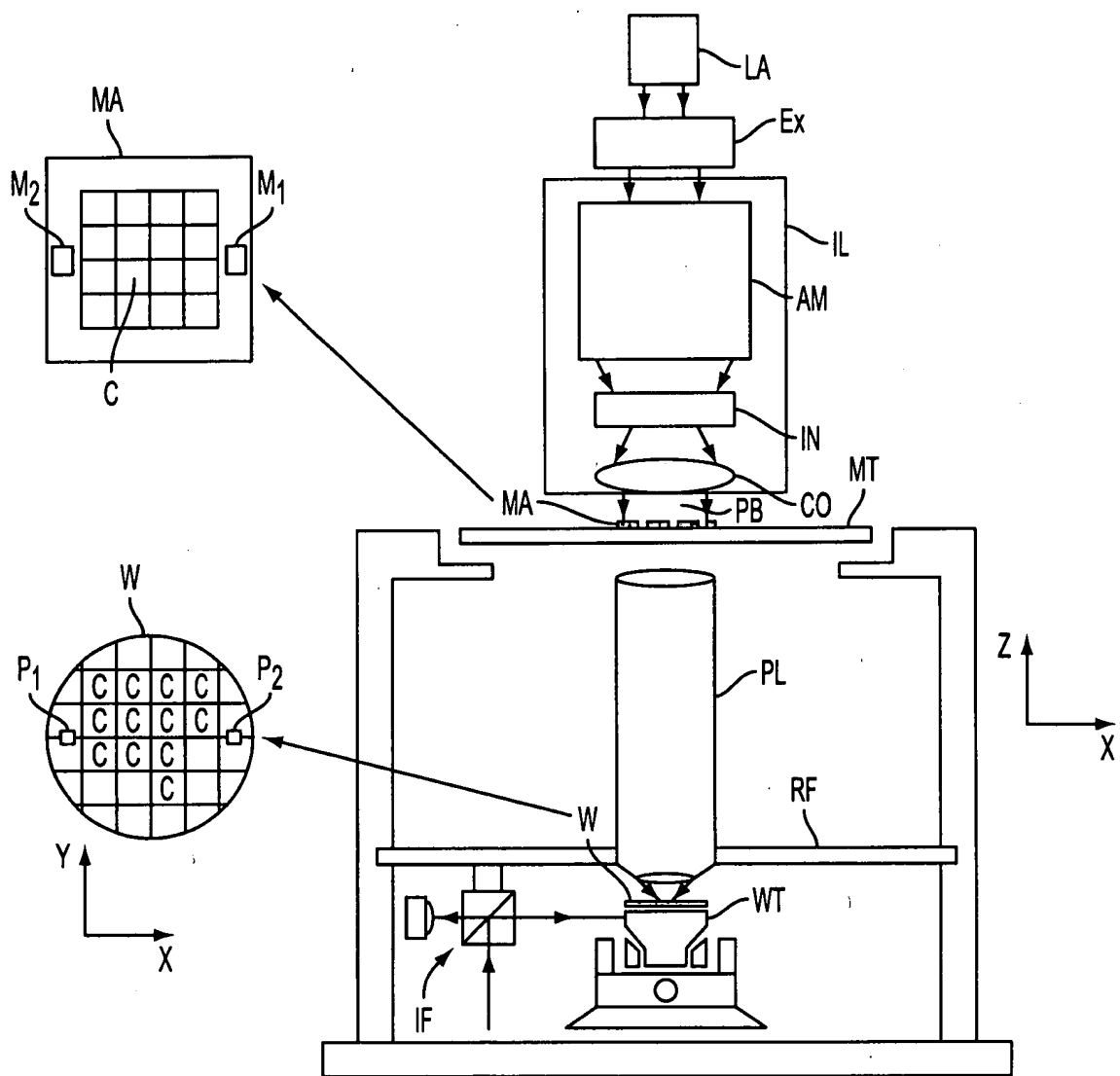


FIG. 9